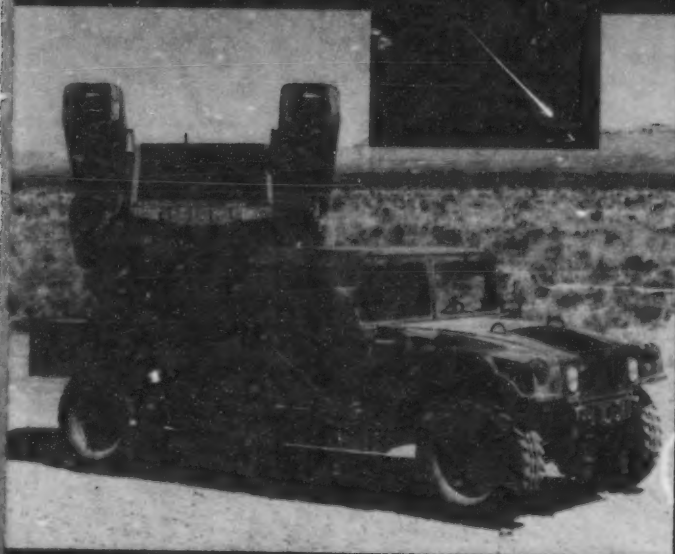


N 56

CENTER FOR NIGHT VISION & ELECTRO-OPTICS



▲ Aviation



◀ Air
Defense



best copy available



▲ Infantry



▶ Combat
Vehicles

D103.2:

DEPARTMENT OF THE ARMY

FULL SERVICE SUPPORT FOR THE SOLDIER

U.S. Army Communications-Electronics Command Center for Night Vision and Electro-Optics Fort Belvoir, Virginia 22060-5677

The Center for Night Vision and Electro-Optics (CNVEO) is dedicated to support the Army by providing electro-optical technology and devices to aid in acquisition, engagement, and defeat of enemy forces under all battlefield and weather conditions, day or night. CNVEO's efforts focus on providing the *right technology* at the *right time* at an *affordable price*.

The Center's primary research efforts are in the areas of infrared imaging, image intensification, lasers/counter-countermeasures, advanced optics, image and signal processing, performance modeling, and multisensor fusion. These efforts provide the technical bridge to support high performance target acquisition and engagement

requirements of the Army's next generation and future systems.

All Night Vision and Electro-Optics product lines are supported by "concept to fielding" service with CNVEO as a part of the dedicated team backing the Army PEO/PM and field Army structure. Forward Offices located in Germany, Korea, and others "as needed" (such as Southwest Asia) provide pro-active engineering and technical expertise to the user in the field. These on-site experts provide direct-line expertise to the soldier, expedite new equipment fielding, and in the process, gain valuable knowledge which in turn is fed back into the scientific development phase.

PEOs/MSCs

- LH
- ASM
- IEAW
- AD
- TACOM
- AMCCOM
- INSCOM
- SOCOM
- AVSCOM
- MICOM

DOD/Other Services

- Air Force
- Navy/Marines
- Coast Guard
- DARPA
- BTI

International

- NATO
- TTCP
- MOUs/DEAs

Federal

- State Department
- Treasury
- FBI
- DEA
- NASA

State

- Virginia (CIT)
- Fire Departments
- Law Enforcement



Field Support to CINCs

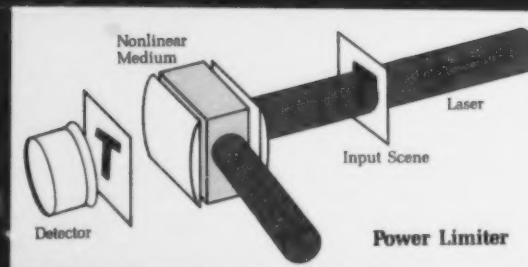
- Germany
- Korea
- Panama
- Southwest Asia

Advanced Optics

Synthetic Imaging

Diode Lasers

Power Limiter



Smart Focal Plane

Aided Target Recognition



Focal Plane Array Capabilities

Advanced Air Defense Electro-Optical Sensor

Obstacle Avoidance System (OASYS)



Multisensor Target Acquisition System (MTAS)

Multisensor Fusion

Thermal Weapon Sight

Uncooled Prototype

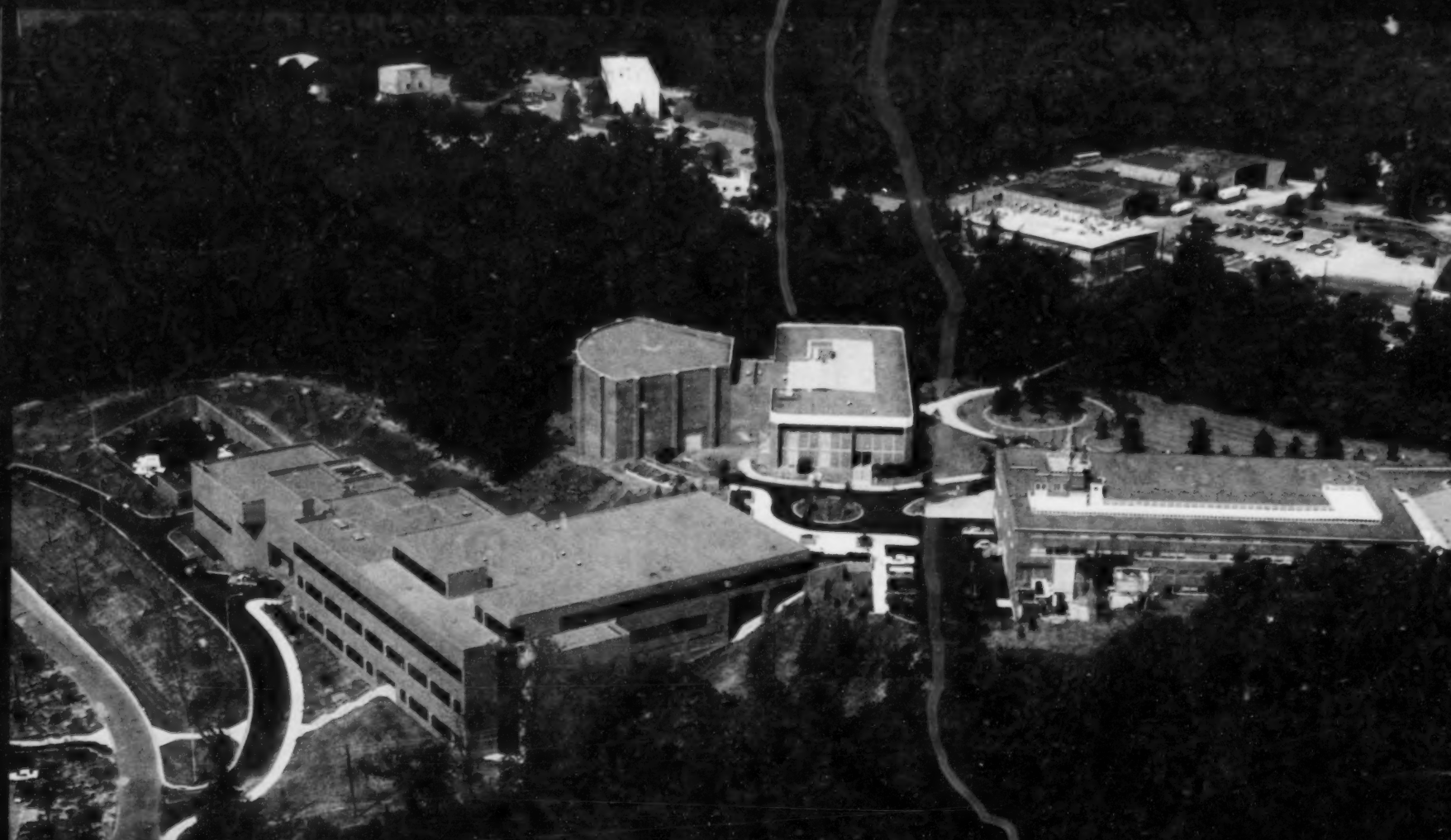


MELIOS Mini Eyesafe Laser Infrared Observation Set

THE RIGHT TECHNOLOGY

THE RIGHT TIME

THE RIGHT PRICE



**CECOM Center for Night Vision
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